

04-22-02

GP1632 #8

Practitioner's Docket No. MWH-008US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Denton, R. Rex, et al.
Application No.: 09/889,866
I.A. Filing Date: August 11, 2000
I.A. No.: PCT/US00/22175

Art Unit: 1632
Examiner: D. Crouch

APR 24 2002

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For: Drug Target Isogenes: Polymorphisms in the Immunoglobulin E Receptor Beta Chain Gene

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Assistant Commissioner for Patents
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BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))

Enclosed herewith please find:

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2. Information Disclosure Statement by Applicant Form PTO/SB/08A (1 page)
3. Information Disclosure Statement by Applicant Form PTO/SB/08B (3 pages)
4. Copies of Listed References Accompanying this Statement (24-Total)

Date: 18 - April - 2002
Tel. No. 203-786-3468
Registration No. 47,934
Customer No. 25106

Sandra L. Shaner
Sandra L. Shaner
Genaissance Pharmaceuticals, Inc.
Five Science Park
New Haven, CT 06511

CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*

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**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

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Application Number	09/889,866
Filing Date	08/11/2000
First Named Inventor	R. Rex Denton
Group Art Unit	1632
Examiner Name	D. Crouch

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Sheet 1 of 1

Attorney Docket Number MWH-008US

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
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Sheet 1 of 3

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Examiner Name D. Crouch
Attorney Docket Number MWH-008US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	DA	BACANU S-A, DEVLIN B & ROEDER K, "The Power of Genomic Control," Am. J. Hum Genet, Vol. 66, p. 1933-44, (May 11, 2000).
	DB	BAILEY DS, BONDAR A & FURNESS LM, "Pharmacogenomics-It's not just pharmacogenetics," Curr Opin in Biotech, Vol 9, p. 595-601, (1998).
	DC	BERTILSSON L, DAHL M-L, TYBRING G, "Pharmacogenetics of antidepressants: clinical aspects," Acta Psychiatr Scand, Vol 96 (Suppl 391), p. 14-21, (1997).
	DD	CHAKRAVARTI A, "Population genetics-making sense out of sequence," Nature genetics, Vol 21, p. 56-60, (January 1999).
	DE	CHAKRAVARTI A, "It's raining SNPS, hallelujah?," Nature genetics, Vol. 19, p. 216-7, (July 1998).
	DF	CLARK AG et al., "Haplotype Structure and Population Genetic Inferences from Nucleotide-Sequence Variation in Human Lipoprotein Lipase," Am J Hum Genet, Vol 63, p. 595-612, (July 29, 1998).
	DG	COHEN J, "Medicine: Developing prescriptions with a personal touch," Science, Vol 275, p. 776, (February 7, 1997).
	DH	HILL AVS et al., "Human genetic variation and its impact on public health and medicine," Health and Disease, Oxford University Press (New York), p. 62-74, (1999).
	DI	JUDSON R, STEPHENS JC & WINDEMUTH A, "The predictive power of haplotypes in clinical response," Pharmacogenomics, Vol. 1 (No. 1), p. 1-12, (2000).
	DJ	KALOW W, OZDEMIR V, TANG B-K, TOTHFALUSI L & ENDRENYI L, "The Science of pharmacological variability: An essay," Clin Pharmacol Ther, Vol. 66, p. 445-7, (November 1999).
	DK	KLEYN PW & VESELL ES, "Pharmacogenomics: Genetic Variation as a Guide to Drug Development," Science, Vol 281, p. 1820-1, (September 18, 1998).

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Examiner Name D. Crouch
Attorney Docket Number MWH-008US

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	DL	KOLA I, "Complex traits, genes, polymorphisms and the drug discovery/development process," Curr Opin in Biotech, Vol 10., p. 589-92, (1999).
	DM	KWOK P-Y & GU Z, "Single Nucleotide polymorphism libraries: why and how are we building them?," Mol Med Today, Vol. 5, p. 538-43, (December 1999).
	DN	LU AYH, "Drug-Metabolism research challenges in the new millennium: Individual variability in drug therapy and drug safety," Drug Metab & Disposition, Vol. 26 (No. 12), p. 1217-1222, (1998).
	DO	MARSHALL A, "Getting the right drug into the right patient," Nature Biotechnology, Vol 15, p. 1249-52, (November 1997).
	DP	MARSHALL E, "Drug Firms to create public database of genetic mutations," Science, Vol 284, p. 406-7, (April 16, 1999).
	DQ	-MEYER UA, "Medically relevant genetic variation of drug effects," Health and Disease, Oxford University Press (New York), p. 41-49, (1999).
	DR	PRITCHARD JK, STEPHENS M, ROSENBERG NA & DONNELLY P, "Association mapping in structured populations," Am J Hum Genet, Vol. 67, p. 170-181, (May 26, 2000).
	DS	ROSES AD, "Pharmacogenetics and the practice of medicine," Nature, Vol. 405, p. 857-65, (June 15, 2000).
	DT	STEPHENS JC, "Single-nucleotide polymorphisms , haplotypes, and their relevance to pharmacogenetics," Mol Diagnosis, Vol. 4 (No. 4), p. 309-317, (1999).
	DU	ULBRECHT M, HERGETH MT, WIST M, HEINRICH J, BICKEBOLLER H, WICHMANN H-E & WEISS EH, "Association of beta-2-adrenoreceptor variants with bronchial hyperresponsiveness," Am J Respir Crit Care Med, Vol. 161, p. 469-474, (2000).
	DV	WANG DG ET AL., "Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome," Science, Vol. 280, p. 1077-82, (May 15, 1998).

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Sheet	3	of	3
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WOLF CR, SMITH G & SMITH RL, "Science, medicine, and the future: Pharmacogenetics," Br Med J, Vol. 320, p. 987-90, (April 8, 2000).

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